



Contract No. C9608	Station Project limits	Mile/Line: CR LINE, ST LINE, IR LINE, SO LINE	C/S
Staked by North Line Survey 4/5/2021	Date	Work Started Date 4/28/2021	Work Completed Date
Calculated by Gregory F. Bivins 5/27/2021	Date	Checked by E. Knudson 6/1/2021	Inspector Gregory F. Bivins 5/4/21

**CEMENT CONC. SIDEWALK
BID ITEM #30
UNIT: SY**

GROUP 1

Date, Location & Quantity
IR 10+63.95 to IR16+45
18 SY

4-28-21

Island B @ $A=(L \times W)$: $(12.65' \times 8.1' = 102.456 \text{ Sq. Ft.})$ $102.456/9 = 11.4 \text{ SY}$

(SID1-3) ST 2+04.40 to ST 2+06.90 @ $A=(L \times W)$: $(8' \times 5.15' = 41.2 \text{ Sq. Ft.})$ $41.2/9 = 4.6 \text{ SY}$

5-4-21

(SID1-6) SO 10+39.5 to SO 10+48.08 @ $A=(L \times W)$ & $A=1/2(B \times H)$
 $(2' \times 8' = 16 \text{ Sq. Ft.})$ $16/9 = 1.8 \text{ SY}$
 $(1/2 B \times H = 8' \times 7.45' = 59.6/2 = 29.8 \text{ Sq. Ft.})$ $29.8/9 = 3.3 \text{ SY}$

$11.4+4.6+1.8+3.3 = 21.1 \text{ SY}$

OK TO PAY 21.1 SY

GROUP 2

Date, Location & Quantity
CR 42+27.20 to CR 56+59.50
11 SY

5-4-21

(SID1-1) ST 3+62.53 to ST 3+34.71 @ $A=(L \times W)$ & $A=1/2(B \times H)$
 $(21.2' \times 5' = 106 \text{ Sq. Ft.})$ $106/9 = 11.8 \text{ SY}$

$(1/2 B \times H = 5' \times 5.6' = 28/2 = 14 \text{ Sq. Ft}) \quad 14/9 = 1.6 \text{ SY}$

$11.8 + 1.6 = 13.4 \text{ SY}$

OK TO PAY 13.4 SY

*This was measured in the field with a measuring tape

* See attached for backup calculations

Item Num	Material Brand Name/Model Type	Manufacturer	Brand Name/Model Type	RAMS/QPL Ref. No.	Appr/Acc Code	Basis of Accept
030.02	Commercial Concrete	ECP Ellensburg Plant	301	RAM-0007	2 /	Certificate of Compliance per Stnd. Spec. 6-02.3(5)B
030.03	Premolded Joint Filler for Expansion Joints	W.R. Meadows	Fibre Expansion Joint	QPL-0016	3101 /	Visual Acceptance per Const. Manual 9-1.4C
030.02	Commercial Concrete	ECP Ellensburg Plant	301	RAM-0007	2 /	Certificate of Compliance per Stnd. Spec. 6-02.3(5)B
030.03	Premolded Joint Filler for Expansion Joints	W.R. Meadows	Fibre Expansion Joint	QPL-0016	3101 /	Visual Acceptance per Const. Manual 9-1.4C

Item Num	Item Description	Grp	Date Work Complete	Unit	Quantity	Ledger Entry No.	Posted By Init.	Posted By Date	Checked By Init.	Checked By Date	Est. No.
0030	CEMENT CONC. SIDEWALK	1	5/20/2021	S.Y.	21.1	41	EK	06/03/21			2
0030	CEMENT CONC. SIDEWALK	2	5/20/2021	S.Y.	13.4	42	EK	06/03/21			2

Attachments



C9608 5-4-21
Commercial Concrete
Ticket.pdf
Adobe Acrobat Document
160 KB



C9608 4-28-21
Commercial Concrete
Ticket.pdf
Adobe Acrobat Document
1.38 MB



IMG_1802.jpg
JPG File
83.5 KB



IMG_1803.jpg
JPG File
48.3 KB

2121 Highway 97
P.O. BOX 938
ELLENSBURG, WASHINGTON 98926
PHONE 509-933-7050

ELLENSBURG CEMENT PRODUCTS, INC.

PRICE ALLOWS 8 MINUTES PER YARD
TO UNLOAD TRUCK AFTER ARRIVAL.
ALL TIME OVER THIS CHARGED FOR AT
CURRENT RATES.

CRUSHED GRAVEL
WASHED
SAND & GRAVEL

READY MIXED CONCRETE

CONT. REG. # ELLEN CP 225 DP

**CUSTOMER IS RESPONSIBLE FOR
PROVIDING ACCEPTABLE WASHDOWN AREA.**

SOLD TO:

GILBERT PATTERSON CONCRETE
90 BOX 252
WAPATO WA 98951

SHIP TO:

canyon rd interchange

Recorded in MTP BI 013.02 , 030.02

76677

VERIFY DESIGNATED WASHOUT

TIME	MIX	LOAD SIZE	CY/M3 ORDERED	ZONE	DRIVER/TRUCK #	COUNTER START	TICKET #
10:14	301	4.50	4.50	0	151 DAVID HALL	0.00	179767
DATE	P.O. #	LOAD #	CY/M3 DEL.	BATCH #	WATER TRIM	SLUMP	PLANT
04/28/2021		1	4.50			5.00	NEMCA PLC 612781

WARNING IRRITATING TO THE SKIN AND EYES

Contains Portland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Water. If Irritation Persists, Get Medical Attention. KEEP AWAY FROM CHILDREN

I HAVE READ AND UNDERSTAND ALL WARNINGS, PROPERTY DAMAGE RELEASE INFORMATION AND WARRANTY INFORMATION ON THE REVERSE SIDE OF THIS TICKET.

Excessive Water Is Detrimental to Concrete Performance
H₂O Added By Request/Authorized By

GAL X

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE, DAMAGE RELEASE AND WARRANTY INFORMATION ON THE REVERSE SIDE OF FORM.

LOAD RECEIVED BY:

X

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
4.50	301	CLASS 3000 STATE		
4.50	4	ENVIRONMENTAL FEE		
1.00		SHORT LOAD SHORT LOAD UNDER 5 CY		
No cylinders				

11:00am 4/28/21 COLTON PEYSER
C9608 Sidewalk/ADA
Island B + ST Line.

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	TIME ALLOWED	DELAY EXPLANATION/CYLINDER TEST TAKEN
				1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER
LEFT PLANT	ARRIVED JOB	START UNLOADING		
10:30	10:40			
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		

Subtotal:

Tax:

Total:

GRAND TOTAL

BATCH DATA

Date/Time 04/28/2021 10:14 Ticket 179767 Truck 151 MixCode 301 Customer Name/Id 76677 GILBERT PATTERSON CONCRETE

Material	3SD	Target	Actual	Unit	Var%	WetGL	Moist	Load	4.50
2/4	1830	8,288	8,280	lb	-0.1	6.41	0.65m	Returned	0.00
SAND	1244	5,826	5,820	lb	-0.1	28.45	4.25m	Mix Slump	5.00
CEM01	500	2,250	2,255	lb	0.2			Mix Wat(GL)	109.00
CEM02	64	288	305	lb	5.9			Trim Wat(GL)	0.00
WAT01	32.00	109.10	109.00	gal	-0.1			Truck Wat(GL)	0.00
WBAE90	5.90	26.55	28.00	oz	5.5			Corr Wat(GL)	0.00
MWRA	16.00	72.00	68.00	oz	-5.6			Act Wat(GL)	142.86
WRA	21.00	94.50	96.00	oz	1.6			Add Wat(GL)	1.39
								Mix Wt/Cm	0.4732
								Act Wt/Cm	0.4687
								MANUAL	

AIR = 8.7% Slump = 8 1/2"

WEIGHMASTER SIGNATURE X

2121 Highway 97
P.O. BOX 938
ELLENSBURG, WASHINGTON 98926
PHONE 509-933-7050

ELLENSBURG CEMENT PRODUCTS, INC.

PRICE ALLOWS 8 MINUTES PER YARD
TO UNLOAD TRUCK AFTER ARRIVAL.
ALL TIME OVER THIS CHARGED FOR AT
CURRENT RATES.

CRUSHED GRAVEL
WASHED
SAND & GRAVEL

READY MIXED CONCRETE

CONT. REG. # ELLEN CP 225 DP

**CUSTOMER IS RESPONSIBLE FOR
PROVIDING ACCEPTABLE WASHDOWN AREA.**

SOLD TO:

GILBERT PATTERSON CONCRETE
PO BOX 252
WAPATO WA 98951

SHIP TO:

canyon rd interchange

75677

VERIFY DESIGNATED WASHOUT

TIME	MIX	LOAD SIZE	CY/M3 ORDERED	ZONE	DRIVER/TRUCK #	COUNTER START	TICKET #
10:14	301	4.50	4.50	0	151 DAVID HALL	0.00	179767
DATE	P.O. #	LOAD #	CY/M3 DEL.	BATCH #	WATER TRIM	SLUMP	PLANT
04/28/2021		1	4.50			5.00	NEMCA PLC 012781

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I HAVE READ AND UNDERSTAND ALL WARNINGS, PROPERTY DAMAGE RELEASE INFORMATION AND WARRANTY INFORMATION ON THE REVERSE SIDE OF THIS TICKET.

Excessive Water is Detrimental to Concrete Performance
H₂O Added By Request/Authorized By

GAL X

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE, DAMAGE RELEASE AND WARRANTY INFORMATION ON THE REVERSE SIDE OF FORM.

LOAD RECEIVED BY:

X

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
4.50	301	CLASS 3000 STRENGTH		
4.50	4	ENVIRONMENTAL FEE		
1.00		SHORT LOAD SHORT LOAD UNDER 5 CY		

11:00AM 4/28/21 COLTON PEYSER
C9608 Sidewalk/ADA
Island B + ST Line

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	TIME ALLOWED	DELAY EXPLANATION/CYLINDER TEST TAKEN
				1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER
LEFT PLANT	ARRIVED JOB	START UNLOADING		
10:30	10:40			
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		

Subtotal:

Tax:

Total:

GRAND TOTAL

BATCH DATA

Date/Time 04/28/2021 10:14 Ticket 179767 Truck 151 MixCode 301 Customer Name/Id 75677 GILBERT PATTERSON CONCRETE

Material	320	Target	Actual	Unit	Var%	WetGL	Moist	Load	4.50
P/S	1890	8,288	8,280	lb	-0.1	6.41	0.65%	Returned	0.00
SAND	1249	5,326	5,320	lb	-0.1	28.45	4.25%	Mix Slump	5.00
CEM01	500	2,250	2,285	lb	0.2			Mix Wet(GL)	109.00
CEM02	64	288	305	lb	5.9			Trim Wet(GL)	0.00
WAT01	32.00	109.10	109.00	gal	-0.1			Truck Wet(GL)	0.00
IBAE90	5.90	26.68	28.00	oz	5.5			Corr Wet(GL)	0.00
WRA	16.00	72.00	68.00	oz	-5.6			Aer Wet(GL)	143.88
WRA	21.00	84.50	86.00	oz	1.6			Aer Wet(GL)	1.39

AIR = 8.7% Slump = 8 1/2"

WEIGHMASTER SIGNATURE X

PHONE 509-933-7050

PRICE ALLOWS 8 MINUTES PER YARD
TO UNLOAD TRUCK AFTER ARRIVAL.
ALL TIME OVER THIS CHARGED FOR AT
CURRENT RATES

READY MIXED CONCRETE

CONT. REG. # ELLEN CP 225 DP

CUSTOMER IS RESPONSIBLE FOR PROVIDING ACCEPTABLE WASHDOWN AREA.

SOLD TO:

SHIP TO:

canyon rd interchange

76677

VERIFY DESIGNATED WASHOUT

TIME	MIX	LOAD SIZE	CY/M3 ORDERED	ZONE	DRIVER/TRUCK #	COUNTER START	TICKET #
07:55	301	10.00	10.00	0	170 MARVIN N	0.00	179900
DATE	P.O. #	LOAD #	CY/M3 DEL.	BATCH #	WATER TRIM	SLUMP	PLANT
05/04/2021		1	10.00			5.00	NRMCA PLC 812781

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I HAVE READ AND UNDERSTAND ALL WARNINGS, PROPERTY DAMAGE RELEASE INFORMATION AND WARRANTY INFORMATION ON THE REVERSE SIDE OF THIS TICKET.

Excessive Water is Detrimental to Concrete Performance

H2O Added By Request/Authorized By

GAL X

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE, DAMAGE RELEASE AND WARRANTY INFORMATION ON THE REVERSE SIDE OF FORM.

LOAD RECEIVED BY:

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
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10.00	301	CLA33 3000 STATE	ACI # 01323138	C9608
10.00	41	ENVIRONMENTAL FEE		

T.R.

- ACI # 01323138
FOR ISL, "A" CURB
ADA RAMPS = ST-Line west
SO-Line west

C9608
TRANS# 0129C46
CYL'S # 4A+4B

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	TIME ALLOWED	DELAY EXPLANATION/CYLINDER TEST TAKEN
				1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER
LEFT PLANT	ARRIVED JOB	START UNLOADING		
8:05	8:25	8:28		
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		

Air = 4.7%
Slump = 2.75"
Temp = 70°

Subtotal
Tax:
Total:
GRAND TOTAL

BATCH DATA

Date/Time	Ticket	Truck	MixCode	Customer Name/Id	76877
05/04/2021 07:55	179900	170	301	GILBERT PATTERSON CONCRETE	

Material	SSD	Target	Actual	Unit	Var%	WatGL	Moist	(Load	10.00
2/4	1030	18,418	18,280	lb	-0.8	14.15	0.65m	Returned	0.68
SAND	1244	12,947	12,840	lb	-0.8	62.76	4.25m	Mix Slump	5.00
CEM01	500	5,000	4,965	lb	-0.7			Mix Wat (GL)	243.00
CEM02	64	640	640	lb	0.0			Trim Wat (GL)	0.00
WAT01	32.00	242.45	243.00	gal	0.2			Truck Wat (GL)	0.00
MSAE90	5.48	54.00	57.00	oz	5.6			Core Wat (GL)	0.00
MWRA	12.00	120.00	116.00	oz	-3.3			Act Wat (GL)	319.92
MRA	21.00	210.00	206.00	oz	-1.0			Add Wat (GL)	-1.90
								Mix Wt/Cm	0.4732
								Act Wt/Cm	0.4750

WEIGHMASTER SIGNATURE X

C-9608

Group 1

A-28-21

12.65'

Island B =

8'

$$A = L \times W$$

$$A = 12.65' \times 8.1$$

$$A = 102.456 \text{ sq. ft.} \quad 102.456 / 9 = 11.385 \text{ SY}$$

$$\text{Round to 0.1} = \boxed{11.4 \text{ SY}}$$

(SID 1-5)

8'

5.15'

$$A = L \times W$$

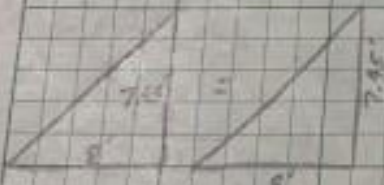
$$A = 8 \times 5.15$$

$$A = 41.2 \text{ sq. ft.} \quad 41.2 / 9 = 4.57 \text{ SY}$$

$$\text{Round to 0.1} = \boxed{4.6 \text{ SY}}$$

(SID 1-6)

5-4-21



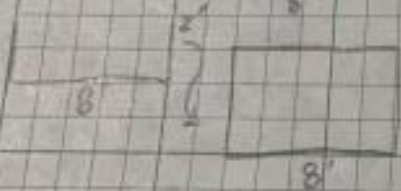
$$A = \frac{1}{2}(B \cdot H)$$

$$A = \frac{1}{2}(8 \cdot 7.45')$$

$$A = \frac{1}{2}(59.6')$$

$$A = 29.8 \text{ sq. ft.}$$

$$29.8 / 9 = \boxed{3.3 \text{ SY}}$$



$$A = (L \cdot W)$$

$$A = (8 \cdot 2)$$

$$A = (16 \text{ sq. ft.})$$

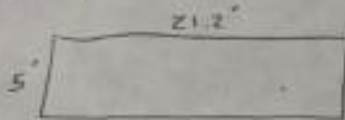
$$16 / 9 = \boxed{1.8 \text{ SY}}$$

$$\boxed{3.3 + 1.8 = 5.1}$$

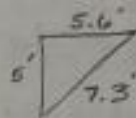
5-4-21 (cont)

Group 2

(SID 1-1)



$$\begin{aligned} A &= (L \cdot W) \\ A &= (21.2 \times 5') \\ A &= 106 \text{ sq ft} / 9 = \boxed{11.8 \text{ SY}} \end{aligned}$$



$$\begin{aligned} A &= \frac{1}{2} (B \cdot H) \\ A &= \frac{1}{2} (5' \times 5.6') \\ A &= \frac{1}{2} (28) \\ A &= 14 \text{ sq ft} / 9 \\ &= \boxed{1.6 \text{ SY}} \end{aligned}$$

